

**Flood Control Project Maintenance
Levee Inspections**
LMA District Cover Sheet
Spring 2010 Levee Inspection Results

Reclamation District No. 2094 Wathal

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)				

** Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

*

SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2010 Levee Inspection Results

Reclamation District No. 2094 Wathal

Waterway			Bank	Unit Miles
Unit No. 01 San Joaquin River			Right	2.82

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	4/6/2010 - 4/6/2010			
DWR Inspector	John Paasch			
Accompanied By	Brian Mizuno RD 2094			

Check one:

- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.

(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to :

DWR Summer/Winter Inspection Reports
3310 El Camino Avenue, Room LL-30
Sacramento, CA 95821-9000

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

Reclamation District No. 2094 Wathal

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 01 San Joaquin River						Right	2.82	04/06/2010 04/06/2010	John Paasch	
LMR No	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.49	0.49	Earthen Levee	Animal Control	WS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows. Inspector Comments: Burrow holes on slope and toe. Seven holes in 5' radius.	37.768593 ° -121.297560 °	37.768593 ° -121.297560 °	5 Y
2	0.66	0.66	Earthen Levee	Encroachments	WS	W	Pipe Inspector Comments: 14" steel irrigation intake with sluice gate.	37.767505 ° -121.294902 °	37.767505 ° -121.294902 °	1 Y
3	1.12	1.12	Earthen Levee	Erosion / Bank Caving	WS	C	Schedule repair of erosion site prior to the next inspection.	37.761845 ° -121.295311 °	37.761845 ° -121.295311 °	9
4	1.26	1.26	Earthen Levee	Encroachments	WS	W	Pipe Inspector Comments: 20" irrigation intake, sluice gate on water side hinge point.	37.760574 ° -121.297365 °	37.760574 ° -121.297365 °	2
5	1.40	1.40	Earthen Levee	Crown Surface / Depressions / Rutting	CR	C		37.759565 ° -121.299368 °	37.759565 ° -121.299368 °	10
6	2.14	2.14	Earthen Levee	Animal Control	WS	M	Exterminate rodents and backfill and compact or grout burrows. Inspector Comments: Burrow holes on slope and toe. Five holes in 5' radius.	37.751599 ° -121.298903 °	37.751599 ° -121.298903 °	4 Y
7	2.29	2.29	Earthen Levee	Encroachments	WS	W	Pipe Inspector Comments: 20" steel irrigation intake.	37.752225 ° -121.296431 °	37.752225 ° -121.296431 °	3

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected
C : Corrected
W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

Reclamation District No. 2094 Wathal

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	2.82	04/06/2010 04/06/2010	John Paasch

Levee Mile Report Line	1
Start Levee Mile	0.49
End Levee Mile	0.49
Location	Water Side
Category	Earthen Levee
Item	Animal Control

Numerous animal burrows located on waterside slope.

jpaasch_s_20100406_257.jpg



Levee Mile Report Line	2
Start Levee Mile	0.66
End Levee Mile	0.66
Location	Water Side
Category	Earthen Levee
Item	Encroachments

Irrigation intake on San Joaquin River. Positive closure device (sliuce gate) on water side hinge points. Pipe is through freeboard portion of levee. Concrete stand pipe beyond landside toe.

jpaasch_s_20100406_259.jpg



Levee Mile Report Line	6
Start Levee Mile	2.14
End Levee Mile	2.14
Location	Water Side
Category	Earthen Levee
Item	Animal Control

Animal burrows on waterside slope.

jpaasch_s_20100406_258.jpg



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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2010 Levee Inspection Results

Reclamation District No. 2094 Wathal

Waterway			Bank	Unit Miles
Unit No. 02 San Joaquin River				0.46

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	4/6/2010 - 4/6/2010			
DWR Inspector	John Paasch			
Accompanied By	Brian Mizuno RD 2094			

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Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

Reclamation District No. 2094 Wathal

Waterway					Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 San Joaquin River						0.46	04/06/2010 04/06/2010	John Paasch

LMR No	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
1	0.01	0.46	Earthen Levee	Vegetation	WS	A	Control annual grass and weeds on the levee slopes and easements.	37.759267 ° -121.299585 °	37.760582 ° -121.307288 °	3 Y

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Levee Inspection Report By Mile - Spring 2010

Reclamation District No. 2094 Wathal

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 San Joaquin River		0.46	04/06/2010 04/06/2010	John Paasch

Levee Mile Report Line	1
Start Levee Mile	0.01
End Levee Mile	0.46
Location	Water Side
Category	Earthen Levee
Item	Vegetation

Annual grasses and weeds on waterside slope.

jpaasch_s_20100406_256.jpg



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CR : Crown

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U : Unacceptable N : Not Inspected